



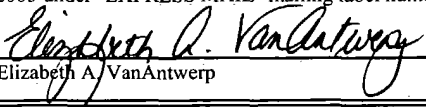
Practitioner's Docket No. 789\_021 DIV

PATENT

NEW APPLICATION TRANSMITTAL

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 addressed to **Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450** on June 27, 2003 under "EXPRESS MAIL" mailing label number EV 333282829 US.

  
Elizabeth A. VanAntwerp



Transmitted herewith for filing is the patent application of:

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**TITLE:** GAS SENSOR AND METHOD FOR CONTROLLING THE SAME

**1. Type of Application**

This is a request for filing a ***DIVISIONAL APPLICATION*** under 37 C.F.R. §1.53(b), of pending prior application:

Serial No.:	09/598,811	Prior Art Unit:	1753
Filed:	June 21, 2000	Prior Examiner:	Kaj K. Olsen
Title:	GAS SENSOR AND METHOD FOR CONTROLLING THE SAME		
Inventors:	Nobuhide KATO, Yasuhiko HAMADA and Nobuyuki KOKUNE		

**2. Papers Enclosed****A. Required for filing date under 37 CFR 1.53(b) (Regular) are:**

62 Page(s) of Specification  
10 Page(s) of Claims  
1 Page(s) of Abstract  
17 Sheets of Formal Drawings (Figs. 1-17)

**B. Other Papers Enclosed**

- ☒ A Patent Application Bibliographic Data Sheet
- ☒ A copy of the Declaration and Power of Attorney from the prior application
- ☒ A Preliminary Amendment
- ☒ Information Disclosure Statement
- ☒ Form PTO-1449

**3. The correspondence address for this application is:** Customer No. 025191

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Electronic Mail: lvanantwerp@burrandbrown.com

**4. Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i)**

- ☐ Applicants hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.
- ☐ Applicants hereby request that the attached application **not** be published under 35 U.S.C. 122(b).

**5. Relate Back****A. 35 U.S.C. 119(e)**

- ☐ Priority of provisional application Serial No. \_\_\_\_\_ filed \_\_\_\_\_, is hereby claimed under 35 U.S.C. §119(e).

**B. 35 U.S.C. 120, 121 and 365(c)**

☒ Priority of said prior application(s) is hereby claimed under 35 U.S.C. §120.

<u>Application Number</u>	<u>Filing Date</u>	<u>Relationship</u>
09/598,811	June 21, 2000	Parent
09/213,981	December 17, 1998	Grandparent

**C. 35 U.S.C. 119 Priority Claim for Prior Application**

☒ Priority of foreign application(s) is hereby claimed under 35 U.S.C. §119 as follows:

<u>Country</u>	<u>Application Number</u>	<u>Filing Date</u>
Japan	9-353,304	December 22, 1997

☒ A certified copy of the above corresponding foreign application was filed in prior application Serial No. 09/213,981 on December 17, 1998.

**6. Assignment**

The prior application is assigned of record to NGK Insulators, Ltd. at Reel 011243, Frame(s) 0406-0408 (recorded October 16, 2000).

**7. The filing fee has been calculated as shown below:**

<b>Basic Filing fee</b> (37 CFR §1.16(a))				\$ 750.00
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total Claims	6 - 20 =	0	× \$ 18.00	
Independent Claims	2 - 3 =	0	× \$ 84.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	
<b>TOTAL OF ABOVE CALCULATIONS =</b>				\$ 750.00
[ ] Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				
<b>TOTAL FEES DUE =</b>				\$ 750.00

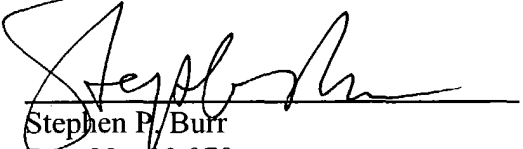
**8. Payment of Fees and Authorization to Charge Additional Fees  
or Credit Overpayment**

- ☒ A check in the amount of \$750.00 is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1446. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 CFR 1.16.
- ☒ Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

June 27, 2003

Date

  
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SPB/eav

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